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CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8



I, Lisa Mansur, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: September 29, 2004

By Lisa Mansur

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Martin J. Murphy Docket No.: 58651.00004
Application No.: 10/825,724 Group Art Unit: 2857
Filing Date: April 15, 2004 Examiner: Not Yet Assigned
Title: SYSTEMS AND METHODS FOR SPECTRAL CORRECTED
LIGHTNING DETECTION

TRANSMITTAL PURSUANT TO 37 C.F.R. §1.97-1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

Submitted herewith pursuant to 37 C.F.R. §1.97(b) are enclosed (1) the Information Disclosure Statement, (2) Information Disclosure Citation PTO Form 1449, and (3) cited references. No certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

September 29, 2004

Date

By William R. Bachand

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298231

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INFORMATION DISCLOSURE STATEMENT PURSUANT TO
37 C.F.R. §§1.97-1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO-1449.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute any of the listed documents as prior art during examination. Further, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The present Information Disclosure Statement is being filed within three months of receipt of the references in a search report from the European Patent Office as PCT searching authority and therefore no fee under 37 C.F.R. §1.17(p) is required.

Respectfully submitted,

September 29, 2004
Date

By William R. Bachand
William R. Bachand
Reg. No. 34,980

Enclosures: PTO-1449
Transmittal

298228

Form PTO-1449
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
58651.00004

APPLICATION NO.
10/825,724

**INFORMATION DISCLOSURE
CITATION**

(Use several sheets if necessary)

APPLICANT
Martin J. Murphy

FILING DATE
April 15, 2004

GROUP
2857

TITLE: SYSTEMS AND METHODS FOR SPECTRAL
CORRECTED LIGHTNING DETECTION

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		6,420,862	07/16/2002	Medelius et al.			
		5,235,341	08/10/1993	Effland et al.			
		5,510,800	04/23/1996	McEwan			
		4,972,195	11/20/1990	Markson et al.			
		5,295,071	03/15/1994	Kuzma et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
		AU 749 713	07/04/2002	AU				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Burt Pifer, "Correction of Propagation of Effects on Lightning Location Systems," 1996 International Lightning Detection Conference, Tucson, Arizona

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.